REMOTE PERFORMANCE MANAGEMENT TO ACCELERATE DISTRIBUTED PROCESSES

Abstract

An intelligent memory system, method, and computer program product for enabling stand-alone or distributed client-server software applications to operate at maximum speeds on a personal computer and the like. An intelligent memory (IM) allows the acceleration of computer software processes through process virtual memory, application optimization, multiprocessor control, and system strategies. The IM includes both control logic and memory. The control logic uses an application database and system database to determine a set of modifications to the computer, application, and/or operating system, while the memory stores the application and allows the control logic to implement the set of modifications. A remote performance management system is also described which allows an IM service provider to supply the infrastructure to clients (e.g., e-businesses and the like who run World Wide Web servers) to facilitate and accelerate their content offerings to end user clients (i.e., consumers).

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